

PRELIMINARY REPORT
INDUSTRY SERIES**1982**
Census of
Construction IndustriesCC82-I-14(P)
Issued April 1984PLASTERING, DRYWALL, ACOUSTICAL AND INSULATION
WORK SPECIAL TRADE CONTRACTORS
(Industry 1742)

During 1982, the establishments with paid employees classified in this industry accounted for \$10.2 billion in total business receipts. Of this amount, \$9.9 billion were receipts for construction work. These establishments paid out \$3.6 billion for materials, components, supplies, and fuels and \$.6 billion for construction work subcontracted to others. This industry had total average employment of 209,244 employees with total payroll of \$3.6 billion. Value added for 1982 was \$6.0 billion.

Establishments classified in this industry are primarily engaged in applying plaster, plain or ornamental; the installation of lathing or other appurtenances to receive plaster; or in drywall, acoustical, and building insulation work. For specific examples, refer to the 1972 Standard Industrial Classification (SIC) Manual, and its 1977 supplement, published by the Office of Management and Budget, Executive Office of the President.

For this census, a "construction establishment" was defined as a relatively permanent office or other place of business at which or from which the usual business activities related to construction were conducted. A separate census report was required from each establishment but not from each construction site. Instead, the data for work at each site were included in the report from the appropriate office or branch office. Foreign construction activities were not included in this census.

The 1982 estimates for establishments with paid employees in all of the construction industries are based on reports from a probability sample of approximately 172,000 establishments selected from a universe of about 498,000 construction establishments with payroll. The data obtained from the sample were weighted to represent all construction establishments with payroll. Complete descriptions of the sampling and estimating procedures will be included in the final reports.

Since the data in this report are based on a sample, they are subject to sampling variability and may be expected to differ from results which would have been obtained if a complete census had been taken using the same questionnaires and procedures. The relative standard error shown in the tables is a measure of sampling variability, i.e., the variation that might occur by chance because only a sample of the population was surveyed.

All data shown are based on current dollars for the years specified and have not been adjusted for inflation.

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Table 1. General Statistics for Establishments With Payroll by States: 1982 and 1977

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see page 4]

Location of establishment	1982							
	Number of establishments	Employees**		Payroll		Construction worker hours (thousands)	Total construction receipts	Net construction receipts†
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	15 358	209 244	180 798	3 593 861	2 955 259	290 964	9 850 971	9 264 510
Alabama -----	205	2 222	1 881	31 878	24 977	3 198	94 240	89 554
Alaska -----	56	1 018	800	14 348	12 397	1 342	48 312	44 751
Anzona -----	339	5 203	4 652	68 065	56 375	7 329	186 997	179 803
Arkansas -----	110	1 122	955	18 227	15 873	1 619	48 586	47 388
California -----	2 237	27 299	23 613	506 066	412 660	34 144	1 477 556	1 376 321
Colorado -----	352	5 244	4 681	75 894	63 686	7 495	197 723	186 203
Connecticut -----	205	2 319	1 884	43 060	35 368	3 084	115 889	108 278
Delaware -----	45	617	523	10 268	8 455	898	30 014	28 747
District of Columbia -----	5	202	185	(D)	5 056	355	13 768	(D)
Florida -----	1 228	15 236	13 534	207 324	169 312	22 245	590 013	553 519
Georgia -----	311	5 001	4 450	66 427	55 770	7 341	194 800	175 731
Hawaii -----	64	782	608	16 449	13 292	897	46 686	44 545
Idaho -----	54	337	290	4 910	3 843	432	17 098	13 540
Illinois -----	516	14 616	13 029	281 166	241 313	21 830	698 604	661 013
Indiana -----	288	2 728	2 341	51 196	42 027	3 796	130 480	123 888
Iowa -----	166	1 198	1 027	21 336	16 607	1 675	55 151	53 648
Kansas -----	184	2 376	2 144	41 603	35 974	3 322	121 511	118 690
Kentucky -----	173	2 004	1 718	33 500	26 468	2 901	87 661	83 731
Louisiana -----	200	5 471	4 872	119 381	102 450	8 683	282 145	266 741
Maine -----	60	512	449	8 784	7 242	752	27 189	26 428
Maryland -----	251	5 763	5 047	93 135	76 567	8 313	244 221	234 221
Massachusetts -----	352	3 727	3 168	62 216	50 886	5 167	189 423	172 812
Michigan -----	497	4 644	3 789	83 106	66 698	6 067	216 659	202 937
Minnesota -----	347	3 482	2 905	74 483	59 349	4 333	196 207	183 791
Mississippi -----	64	683	605	10 358	8 411	1 065	34 519	33 238
Missouri -----	308	3 813	3 191	76 356	60 665	5 100	186 640	173 645
Montana -----	41	167	133	2 271	1 872	195	8 465	8 226
Nebraska -----	120	1 335	1 132	22 331	17 668	1 875	63 130	57 811
Nevada -----	95	1 183	1 007	18 807	15 578	1 596	50 960	47 362
New Hampshire -----	110	1 188	1 014	15 672	12 126	1 452	48 657	45 453
New Jersey -----	308	4 983	4 195	95 748	77 751	6 777	265 133	253 646
New Mexico -----	159	2 159	1 865	24 723	20 922	2 835	76 687	72 276
New York -----	631	11 316	9 643	217 901	181 581	15 197	601 619	565 694
North Carolina -----	355	5 320	4 620	63 764	50 730	7 789	182 588	172 224
North Dakota -----	68	498	432	8 580	7 287	701	24 824	24 029
Ohio -----	585	6 039	5 064	98 022	78 255	8 057	258 892	244 923
Oklahoma -----	204	2 484	2 149	46 322	37 818	3 558	122 734	114 253
Oregon -----	266	2 357	1 939	42 566	34 609	2 948	105 836	101 551
Pennsylvania -----	541	8 194	6 903	168 540	139 288	11 630	424 002	410 355
Rhode Island -----	93	867	710	15 677	12 512	1 188	37 483	34 887
South Carolina -----	159	1 787	1 486	24 024	18 244	2 609	75 360	69 998
South Dakota -----	40	157	119	2 114	1 580	193	6 333	6 084
Tennessee -----	309	3 624	3 129	54 172	43 809	5 165	163 581	156 058
Texas -----	1 161	23 479	20 552	406 962	336 010	34 197	1 134 346	1 047 162
Utah -----	170	1 653	1 412	22 181	17 603	2 200	83 379	76 511
Vermont -----	26	195	165	(D)	2 503	300	9 983	(D)
Virginia -----	372	5 003	4 323	75 465	62 087	7 438	201 001	192 356
Washington -----	448	4 202	3 612	78 797	65 756	5 313	215 706	206 522
West Virginia -----	47	451	366	11 212	9 399	628	21 387	21 124
Wisconsin -----	380	2 576	2 131	42 718	32 756	3 211	120 648	115 145
Wyoming -----	37	367	321	5 336	4 563	504	13 597	12 463

1982—Con.						1977			Relative standard error of estimate (percent) for column—			Location of establishment
Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures, other than land	End-of-year book value of depreciable assets	All employees**	Total construction receipts	Value added††				
I	J	K	L	M	N	O	P	Q	B	H	M	
6 005 118	3 619 474	586 461	100 323	125 650	1 021 468	180 326	6 057 467	3 630 142	(W)	(W)	1	U.S.
48 101	50 125	4 685	723	1 559	12 477	2 048	63 042	36 191	7	4	12	Ala.
23 341	(D)	*3 560	281	917	6 528	460	32 767	22 701	9	19	19	Alaska
108 378	77 324	7 194	3 192	2 857	29 249	3 837	119 161	73 630	5	3	4	Ariz.
25 856	21 751	1 198	530	631	5 484	746	24 094	13 677	7	7	12	Ark.
892 907	507 554	101 235	18 303	17 684	163 951	26 868	1 046 208	630 452	1	1	3	Calif.
109 281	83 338	11 520	2 657	3 063	18 815	3 440	107 296	64 287	4	3	8	Colo.
71 385	39 337	7 611	992	1 947	12 135	1 926	68 490	37 863	5	3	7	Conn.
16 924	12 015	1 267	131	562	4 293	498	15 284	9 893	7	7	36	Del.
8 917	4 149	(D)	172	40	282	209	8 201	5 464	(W)	—	(W)	D.C.
341 024	223 003	36 493	6 183	7 317	60 523	9 032	263 660	147 076	2	2	4	Fla.
102 954	81 873	19 068	1 644	1 826	15 855	4 985	139 984	77 552	4	3	5	Ga.
31 089	13 824	2 141	795	601	3 370	1 168	35 820	24 468	6	5	7	Hawaii
7 370	6 725	*3 558	223	216	5 157	632	19 645	10 045	10	16	32	Idaho
447 002	233 332	37 591	4 814	4 714	55 771	9 152	355 151	217 119	(W)	1	3	Ill.
81 691	45 867	6 592	1 035	2 045	13 428	3 025	105 451	64 843	4	4	7	Ind.
35 717	19 516	1 503	535	618	8 863	1 736	60 495	36 880	8	7	27	Iowa
73 891	47 783	2 820	759	1 225	13 287	2 309	77 173	47 221	6	3	9	Kans.
55 878	31 302	3 930	1 096	1 569	9 802	2 259	64 826	38 670	5	4	11	Ky.
193 177	106 469	15 403	2 622	2 792	24 264	3 342	92 547	58 806	3	2	2	La.
17 436	10 774	*761	220	639	3 866	570	17 216	9 222	10	9	7	Maine
147 351	91 835	10 000	2 248	2 958	24 886	4 331	136 080	82 380	3	2	2	Md.
107 795	70 765	16 610	2 431	1 837	20 043	2 593	89 122	54 596	5	4	9	Mass.
143 947	68 785	13 721	1 864	1 798	24 268	5 251	196 766	120 220	3	3	7	Mich.
121 666	(D)	12 416	2 141	2 499	21 730	3 354	113 351	65 528	4	3	11	Minn.
19 500	15 162	1 281	344	724	3 903	866	22 133	14 333	12	9	21	Miss.
115 749	70 451	12 995	2 082	2 824	21 185	3 860	121 943	75 861	4	2	7	Mo.
4 601	4 168	238	76	130	1 398	350	10 089	6 874	23	29	17	Mont.
33 904	25 419	5 319	471	1 003	6 829	1 662	65 622	36 132	7	6	10	Nebr.
31 568	16 899	3 598	736	733	7 537	1 288	40 525	24 202	9	6	17	Nev.
26 160	19 820	3 204	538	563	3 126	990	27 871	16 268	11	10	10	N.H.
186 337	95 080	11 487	2 890	2 702	22 696	3 397	135 709	81 239	2	2	7	N.J.
48 296	26 161	4 411	810	960	9 806	1 467	35 547	19 686	9	7	18	N. Mex.
384 436	190 816	35 924	4 421	6 699	47 081	8 323	310 957	190 666	2	1	4	N.Y.
97 525	81 634	10 363	1 870	3 109	22 551	4 087	111 261	67 059	4	3	15	N.C.
13 743	11 623	795	344	408	3 442	410	12 754	7 251	12	12	24	N. Dak.
168 253	89 454	13 968	2 611	2 467	25 303	7 734	242 581	147 803	3	3	6	Ohio
72 407	44 587	8 481	1 079	2 869	14 665	2 243	71 021	44 899	6	6	8	Okl.
62 640	42 053	4 285	1 761	1 846	12 698	2 711	96 586	56 928	6	5	7	Oreg.
283 853	145 209	13 646	3 567	4 998	36 349	8 958	312 592	188 507	2	2	5	Pa.
23 435	(D)	2 595	328	229	4 139	570	19 136	10 546	7	5	4	R.I.
41 185	34 492	5 361	298	935	7 983	2 051	54 033	27 582	6	5	10	S.C.
3 782	(D)	248	98	109	918	271	7 474	4 180	23	25	9	S. Dak.
98 024	64 036	7 523	1 592	2 306	17 069	3 158	83 189	47 427	4	4	11	Tenn.
663 650	419 317	87 184	11 341	19 758	114 921	15 314	474 780	275 958	1	1	3	Tex.
43 398	35 922	6 868	1 248	1 115	11 513	2 005	65 568	37 967	10	7	8	Utah
5 274	4 439	(D)	15	70	1 064	166	7 111	3 250	13	—	27	Vt.
117 772	85 354	8 645	2 075	2 598	22 249	5 259	147 509	93 799	3	3	9	Va.
139 340	73 449	9 183	2 780	2 548	23 758	5 031	180 619	107 607	3	3	5	Wash.
18 667	5 955	263	190	440	3 217	740	21 146	16 421	9	7	6	W. Va.
78 503	47 540	5 503	991	1 435	15 694	3 254	116 223	72 099	5	4	8	Wis.
8 161	4 768	1 134	134	146	1 903	395	11 670	6 825	11	15	(W)	Wyo.

Table 2. Construction Receipts for Establishments With Payroll by Type of Construction: 1982 and 1977

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see page 4]

Item	1982	1977	Relative standard error of estimate (percent)	
			1982	1977
Total construction receipts	9 853 568	6 057 467	1	1
Building construction	8 203 955	5 221 270	(W)	1
Single-family houses	1 580 033	1 796 134	2	1
Apartment buildings with two or more apartments	702 238	581 384	2	1
Other residential buildings	326 008	141 724	1	2
Industrial buildings and warehouses	1 401 379	679 283	1	1
Office and bank buildings	2 273 067	729 769	1	1
Stores, restaurants, public garages, and automobile service stations	638 400	299 702	2	1
Religious buildings	134 792	106 440	2	1
Educational buildings	391 118	361 375	1	1
Hospitals and institutional buildings	641 702	445 358	1	1
Other nonresidential buildings	115 213	80 101	2	3
Nonbuilding construction	221 228	471 136	1	1
Blast furnaces, petroleum refineries, and chemical complexes	39 797	184 881	2	(W)
Power plants	119 850	209 344	1	(W)
Other nonbuilding construction	61 575	76 911	4	3
Construction work, n.s.k.	1 428 384	365 198	1	3

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The following abbreviations and symbols are used in the tables in this publication:

- * Sampling error exceeds 40 percent.
- ** All employees (average) is the sum of construction workers during pay period including 12th of March, May, August, and November divided by 4, added to all others, March 12th.
- Represents zero.
- † Represents total construction receipts less payments for construction work subcontracted to others.
- †† Represents all business receipts less payments for construction work subcontracted to others, and payments for materials, components, supplies, and fuels. In SIC's 1531 and 6552, land receipts are also subtracted from "all business receipts."
- (D) Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate, associated standard error, or a consistency review.
- (W) Greater than zero but less than 1 percent.
- (X) Not applicable.
- n.s.k. Not specified by kind.

